

## 740 60 Series

### OPEN MESS - CAT CODE REFERENCE TABLE 740 60

NAVY			MARINE CORP	
RANK	GRADE	USE CODE	GRADE	USE CODE
Commissioned Officers	COMM	740 60	COMM	740 60
Consolidated Officers/Enlisted	Comm/E1-E9	740 67	Comm/E1-E9	740 67
Enlisted Club	E1-E3 or			
	E1-E6	740 63	E1-E5	740 63
Enlisted, Open	E1-E9	740 64	E1-E9	740 64
Staff NCO			E6-E9	740 66
Petty Officers, Open	E4-E9	740 66		
1st, 2nd, 3rd Class Petty	E4-E6	740 69		
Chief Petty Officers	E7-E9	740 70		

### **CLUBS** (Future) **(FOOD / BEVERAGE / ENTERTAINMENT FACILITIES)**

The 740-60 Series will be restructured and updated at a later time to reflect current market conditions and to maximize resources for operations. Bureau of Naval Personnel (BUPERS) will direct this effort.

**For New Club Construction see CC 740 67**

## 740 60 COMMISSIONED OFFICERS' MESS, OPEN (sq.m/SF)

Design Criteria: MIL-HDBK - 1037

Space Allowances are given in Table 740-60A.

**Environment Adjustment Factors.** The space allowances must be adjusted depending on distance between the installation and nearest metropolitan center with a population of 100,000 or more. After obtaining space allowance from Table 740-60A, enter Table 740-60B to obtain appropriate EAF multiplier.

TABLE 740-60A  
Space Allowances for Commissioned Officers' Mess, Open

Officer Population (1)	Gross Area		Officer Population (1)	Gross Area	
	sq.m.	SF		sq.m.	SF
Up to 50	(2)	(2)	3,001 to 4,000	3,950	42,500
51 to 150	409	4,400	4,001 to 5,000	4,510	48,500
151 to 250	743	8,000	5,001 to 6,000	5,010	53,900
251 to 400	1,110	12,000	6,001 to 7,000	5,530	59,500
401 to 750	1,490	16,000	7,001 to 8,000	5,990	64,500
751 to 1,000	2,040	22,000	8,001 to 9,000	6,320	68,000
1,001 to 2,000	2,580	27,800	9,001 to 10,000	6,750	72,700
2,001 to 3,000	3,340	36,000			

- (1) Officer population consists of active duty officers plus 50% of officers spouses and 50% of retired officers supported by the installation.
- (2) Provide 4 sq.m. (44 SF) per person in other facilities

TABLE 740-60B  
Environmental Adjustment Factors for Commissioned Officers' Mess, Open

Distance to Metropolitan Center with Population of 100,000 or more	EAF
More than 48 kilometers(30 miles)	1.00
Less than 48 kilometers(30 miles) but more than 24(15)	0.95
Less than 24 kilometers(15 miles)	0.90

**740 63 ENLISTED CLUB (sq.m./SF)**  
**Grades E1-E3, E4-E6 and USMC E4, E5**  
Design Criteria: MIL-HDBK - 1037

**For enlisted club, grades E1 through E3**

This is a recreational facility operated and controlled by the Navy Resale Systems Office. It is planned primarily for enlisted grades E1 through E3. Use Table 740-63 to calculate space requirements.

**For a combined club facility, grades E1 through E6**

As an alternative, the Command may eliminate Category Code 740 69 and provide a combined club facility for enlisted grades E1 through E3 and petty officer grades E4 through E6 (Marine Corps noncommissioned grades E4 and E5). Use Category Code 740 63 for a combined club. To calculate the total requirements, add the allowances for grades E1 through E3 from Table 740-63 and the allowances for grades E4 through E6 from Table 740-66A and apply the EAF from Table 740-66B.

TABLE 740-63  
Space Allowances for Enlisted Clubs

Enlisted Strength (1)	Gross Area		Enlisted Strength (1)	Gross Area	
	sq.m.	SF		sq.m.	SF
Up to 500	(2)	(2)	15,001 to 20,000	6,500	70,000
501 to 1,000	929	10,000	20,001 to 25,000	7,430	80,000
1,001 to 3,000	1,770	19,000	25,001 to 30,000	8,360	90,000
3,001 to 5,000	2,790	30,000	30,001 to 40,000	10,200	110,000
5,001 to 7,000	3,720	40,000	40,001 to 50,000	12,100	130,000
7,001 to 10,000	4,650	50,000	50,001 to 60,000	13,900	150,000
10,001 to 15,000	5,570	60,000			

(1) Grades E1 through E3 (USN or USMC)

(2) Provide 1 sq.m. (12 square feet) per person in Code 740 54 facilities (Recreation Center for small activities).

**740 64 ENLISTED MESS, OPEN (sq.m./SF)**  
Design Criteria: MIL-HDBK - 1037

This code is to be used in cases where one **consolidated open mess facility is planned to accommodate all enlisted grades (E1 through E9).**

To determine space requirements, combine allowances for Category Codes 740 63 and 740 66 (Enlisted Club and Petty Officers' Mess, Open).

# 740 66 PETTY OFFICERS' MESS, OPEN/STAFF NONCOMMISSIONED OFFICERS' (SNCO) CLUB (sq.m./SF)

Design Criteria: MIL-HDBK - 1037

**For Navy Installations** this code provides facilities for all petty officers in grades E4 through E9. If justified by the number of users, an installation may plan for two separate open messes:

One for grades E4 through E6 (use Code 740 69).

One for grades E7 through E9 (use Code 740 70).

**For Marine Corps Installations** this code provides facilities for staff noncommissioned officers in grades E6 through E9.

The planning factors are the same for all groups and are given in Table 740-66A.

**Environmental Adjustment Factors.** The space allowances must be adjusted depending on distance between the installation and nearest metropolitan center with a population of 100,000 or more. After obtaining space allowance from Table 740-66A, obtain appropriate EAF multiplier from Table 740-66B.

TABLE 740-66A  
Space Allowances for PO Mess, Open/SNCO Club

PO/SNCO Population (1)	Gross Area		PO/SNCO Population (1)	Gross Area	
	sq.m.	SF		sq.m.	SF
Up to 50	(2)	(2)	8,001 to 10,000	6,320	68,000
51 to 150	409	4,400	10,001 to 12,000	7,260	78,100
151 to 250	603	6,500	12,001 to 14,000	8,160	87,800
251 to 400	743	8,000	14,001 to 16,000	9,180	98,800
401 to 750	1,300	14,000	16,001 to 18,000	9,790	105,400
751 to 1,250	1,560	16,800	18,001 to 20,000	10,500	113,100
1,251 to 2,000	2,040	22,000	20,001 to 22,000	11,220	120,800
2,001 to 3,000	2,580	27,800	22,001 to 24,000	11,970	128,800
3,001 to 4,000	3,340	36,000	24,001 to 26,000	12,660	136,300
4,001 to 5,000	3,900	42,000	26,001 to 28,000	13,170	141,800
5,001 to 6,000	4,550	49,000	28,001 to 30,000	13,840	149,000
6,001 to 8,000	5,500	59,200			

- (1) **NAVY** - EITHER E4 - E9 (for Code 740 66)  
OR E4 - E6 (for Code 740 69) and E7 - E9 (for Code 740 70)  
**USMC** - E6 - E9 for Code 740 66

Population is the active duty NCO's in the respective group plus 50% of their spouses and 50% of retired military personnel in that group.

- (2) Provide 4 sq.m. (44 SF) per person in other facilities.

TABLE 740 66B  
Environmental Adjustment Factors for PO Mess, Open/SNCO Club

Distance to Metropolitan Center with Population of 100,000 or more	<b>EAF</b>
More than 48 kilometers (30 miles)	1.00
Less than 48 kilometers (30 miles) but more than 24(15)	0.95
Less than 24 kilometers (15 miles)	0.90

## **740 67 CONSOLIDATED OFFICER/ENLISTED PERSONNEL MESS, OPEN**

(This category code will become a primary facility in future revisions as: Food / Beverage / Entertainment / Facilities - Clubs ) New projects will be reviewed by BUPERS

This code is used to plan the space requirements for a single facility to accommodate on-base facilities, surrounding competitive environment and size of the supporting population. The facility may include one or more of the following components: **Full Table Service Restaurant, Quick Service (over the counter) Restaurant, Banquet/Catering Room(s), Cafeteria, Beverage Lounge(s) with or without Entertainment.** The space allowances for each component will be calculated based on projected annual revenues applied to the per-square-meter (per-square-foot) revenue criteria. Contact Bupers for additional information.

## **740 69 FIRST, SECOND, AND THIRD CLASS PETTY OFFICERS' MESS, OPEN/NONCOMMISSIONED OFFICERS' (NCO) CLUB (sq.m./SF)**

Design Criteria: MIL-HDBK - 1037

**For Navy Installations** this code provides facilities for petty officers in grades E4 - E6.

**For Marine Corps Installations: NCO clubs are not constructed.**

See Code 740 66 for criteria. **EAF's apply - use Table 740 66B.**

## **740 70 CHIEF PETTY OFFICERS' MESS, OPEN (sq.m./SF) GRADES E7 - E9**

Design Criteria: MIL-HDBK - 1037

This code provides facilities for Navy Chief Petty Officers in grades E7 through E9.

See Code 740 66 for criteria. **EAF's apply - use Table 740-66B.**